## CALL FOR TASKS

## 2002 International Olympiad in Informatics Aug.18-Aug.25, Yong-In, Korea

The Scientific Committee of IOI-2002 cordially invites authors in the areas of information science and technology for submitting tasks for IOI-2002 competitions. IOI is an international event for talented high school students to show their talent and capabilities in information science and technology. The tasks for the contestants are programming ones and traditionally of the algorithmic nature. Tasks of other types, such as those of games, simulation, interactive problems, distributed programming, etc. are also welcome. The tasks to be submitted should be in compliance with the following guidelines:

- (1) The tasks should have neither been used in any similar competitions before nor exposed to any potential contestants. (2) The descriptions of the tasks should be easy to understand and contain no ambiguities. (3) The tasks should be feasible and solvable. (4) The tasks should be culturally neutral. (5) The tasks should require knowledge only from a general knowledge base. (6) The degrees of complexity and difficulty of the tasks should be suitable for the competition, i.e., they should be solvable in a couple of hours time. (7) Each task has a "real world" flavor. Upon submission, the following materials should be included:
  - The description of the task in English.
  - The motivation or educational implication in the tasks
  - Programmed solutions in either C/C++ or Pascal.
  - The sample test data and the corresponding output from the program.
  - A plan for generating test data.

By default, the authors of the tasks agree to transfer the copyright of the materials submitted to the Scientific Committee of IOI-2002. The Scientific Committee of IOI-2002 preserves the right to accept, adopt, reject and modify the submitted tasks and the relevant materials without further notice. The authors who contribute to the IOI-2002 will be awarded by the Scientific Committee of IOI-2002 in an appropriate form.

The tasks should be submitted to Prof. Kyung-Yong Chwa, the head of Scientific Committee of IOI-2002. If you want to use e-mail for this, you should use PGP encryption system using this public key: http://tclab.kaist.ac.kr/kychwa-pgp-key.txt The deadline is Jan.15, 2002. For further information, please contact one of the following persons:

## Contact Information

Prof. Hwan-Gue Cho, The Problem Selection Committee of IOI-2002 Email: hgcho@hyowon.cc.pusan.ac.kr

Prof. Kyung-Yong Chwa, Chairman The Scientific Committee of IOI-2002 Email: kychwa@jupiter.kaist.ac.kr